

California OES Weather Threat Briefing

Thursday, May 28, 2020
9:00 AM PDT

- **Day 1 (Thursday):** High heat impacts are expected across portions of the state today, with a cooling trend starting Friday.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

05/28/20 - 06/03/20

Thursday

- Hot temperatures will continue across the state today; temperatures will reach 10 to 20 degrees above normal, causing moderate to high heat impacts for much of the population.
 - Inland areas and areas across southeastern CA will see morning low temperatures in the mid 60s to mid 70s, which is 10-20 degrees above normal.
- Isolated to scattered showers and thunderstorms are possible over the Sierra.

Friday-Saturday

- A cooling trend is expected starting Friday, though moderate heat impacts will continue in some areas, especially in southeastern CA.
- Showers and thunderstorms will increase across northern CA late Friday through Saturday.
 - Gusty winds and heavy rain are possible with the stronger storms
 - The chance for heavy rain will be highest close to the Oregon border
- Areas of gusty winds are expected Friday and Saturday, especially near the Nevada border

Sunday-Wednesday

- Lingering showers and thunderstorms are possible across primarily northern and central CA Sunday through the beginning of next week, with the best coverage of showers in the mountains



CALIFORNIA WEATHER IMPACTS

05/28/20 - 06/03/20

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds		Inland/ Southern	Inland/ Southern				
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Coastal/ Inland (Mtns)	Coastal/ N Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Inland	Inland
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)		Inland/ Southern	Inland/ Southern				
Heat Risk	Inland/ Southern	Inland/ Southern	Southern	Southern			
Heavy Rain / Flash Flooding / Debris Flow				Coastal/ Inland			
Cold							



No Impacts



Minimal Impacts



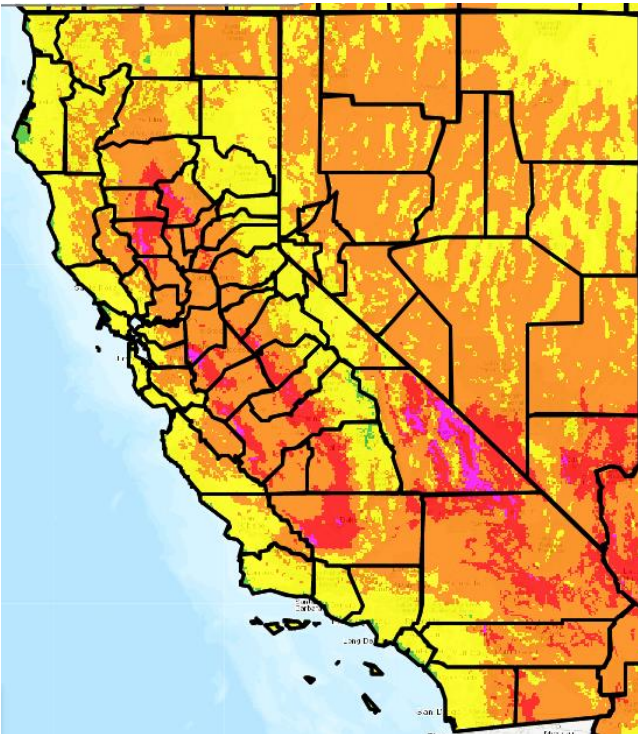
Moderate Impacts



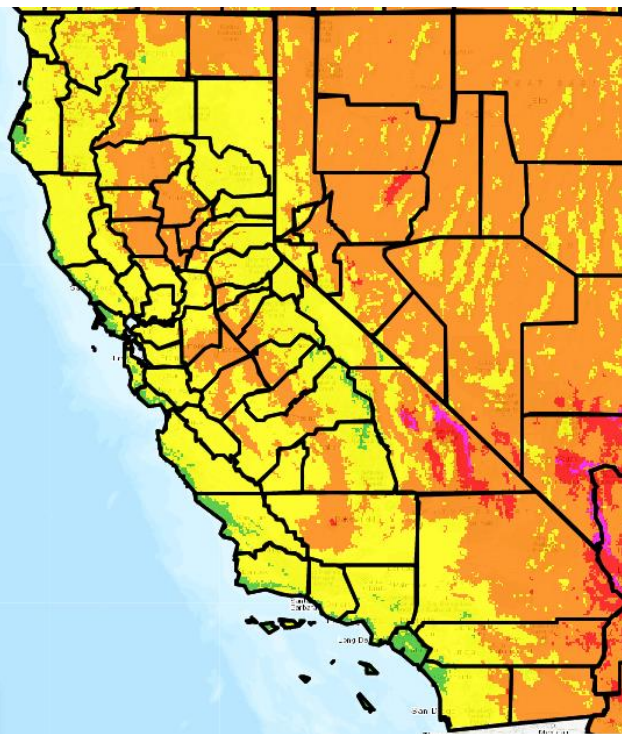
Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST

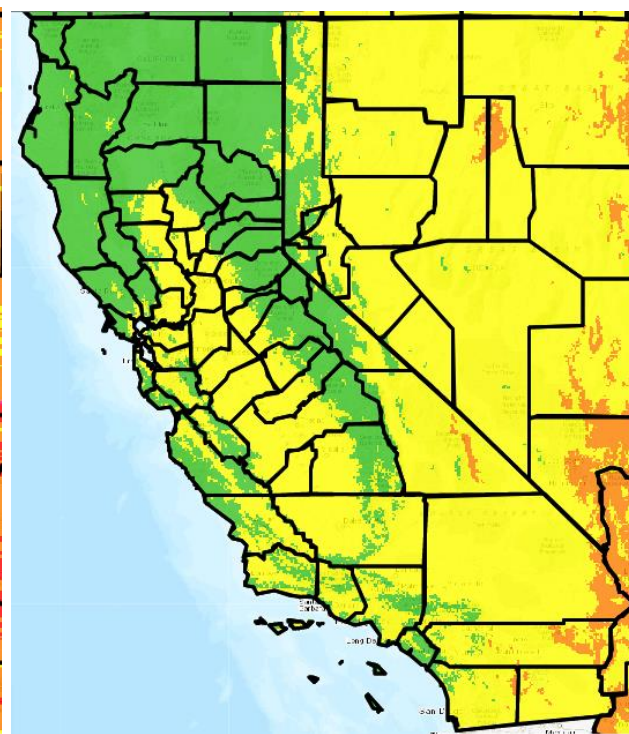
05/28/20 - 05/30/20



Thursday



Friday



Saturday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



<https://www.wrh.noaa.gov/wrh/heatrisk/>

MINIMUM TEMPERATURE FORECAST

05/28/20 - 05/30/20



Friday Morning

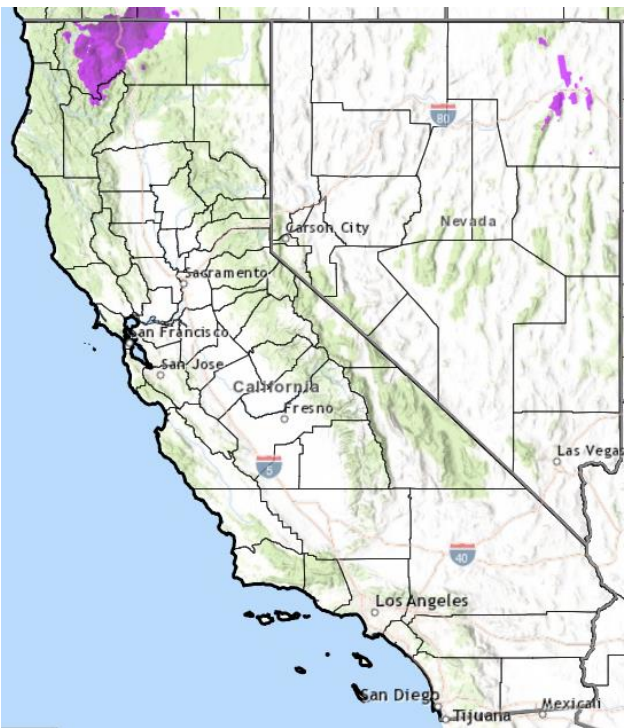


Saturday Morning

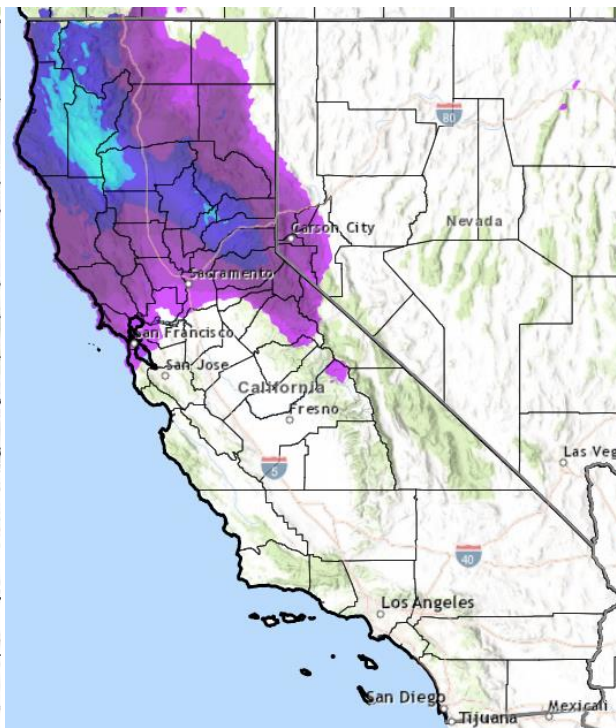


PRECIPITATION FORECAST

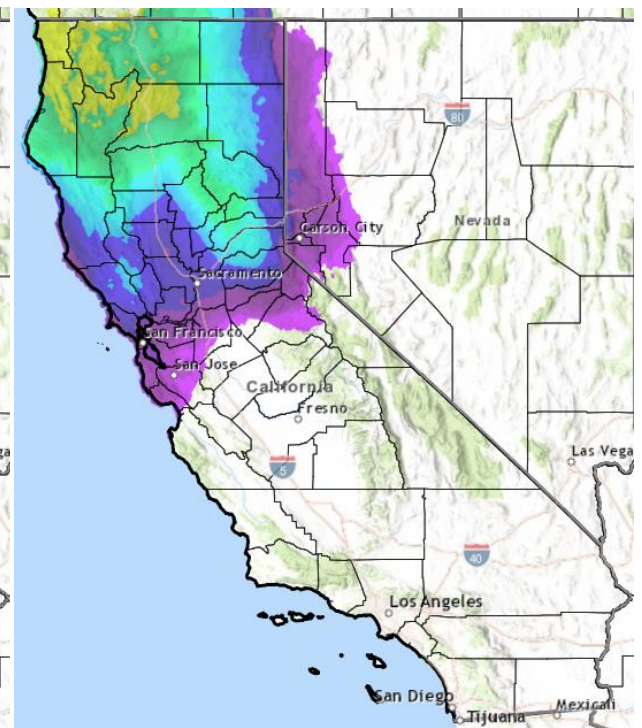
05/28/20 - 05/30/20



Thursday



Friday



Saturday

Precipitation (inches)



WEATHER OUTLOOK

06/02/20 - 06/10/20

6-10 Day Outlook (June 2 – June 6)

Temperatures

- Above normal temperatures favored statewide.

Precipitation

- Above normal precipitation favored statewide.

8-14 Day Outlook (June 4 – June 10)

Temperatures

- Above normal temperatures favored for Coastal and Southern Regions. Below normal temperatures favored for Inland Region.

Precipitation

- Above normal precipitation slightly favored across northern CA; otherwise, equal chances of above or below normal precipitation in central and southern CA.



Information provided by:

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